

State Well Report

Part 1

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: G-237
L. S. Elevation: _____
E-log #: _____

County: Bolivar
Permit #: OLW 43184
Driller: Willie Bryant
Date drilling completed: 4-12-09

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Frank Melvin</u>	Latitude: <u>33° 49' 15" N</u> Longitude: <u>80° 47' 34" W</u>
Mailing Address: <u>17 Ray Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, <u>51</u>
<u>Merigold MS 38759</u> City State Zip Code	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. <u>(662) 748-2153</u> <u>(662) 588-6828</u>	<u>NE 1/4 NE 1/4 Sec 26</u> Twn <u>23N</u> Rng <u>6W</u> <u>27</u>
	Distance <u>5</u> Miles Direction <u>West</u> of Nearest Town <u>Merigold</u>
Well Data	
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture Other: _____	
Date well drilling started: <u>4-12-09</u> Date well drilling completed: <u>4-12-09</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>35'</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>4-18-09</u>	
Method of Measurement (circle one) steel tape electric tape air line other: <u>Rope & weight</u>	
Hole depth: <u>102'</u> Well depth: <u>102'</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>62</u> feet Casing diameter: <u>8</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>40</u> feet Screen diameter: <u>8</u> inches Type of screen: <u>PVC slotted</u>	
Screen slot size: <u>.032</u> inches Setting depth: From <u>62</u> feet to <u>102</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed Telescoped Open hole Natural Development	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>0</u> feet. If telescoped or more than one screen, describe on back of page	
Logs run (circle all applicable): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____	
Name of organization running log(s): _____	
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.	
<u>Willie L. Bryant 0-639</u> Print Name of Water Well Contractor and License No.	<u>Willie L. Bryant</u> Signature of Water Well Contractor

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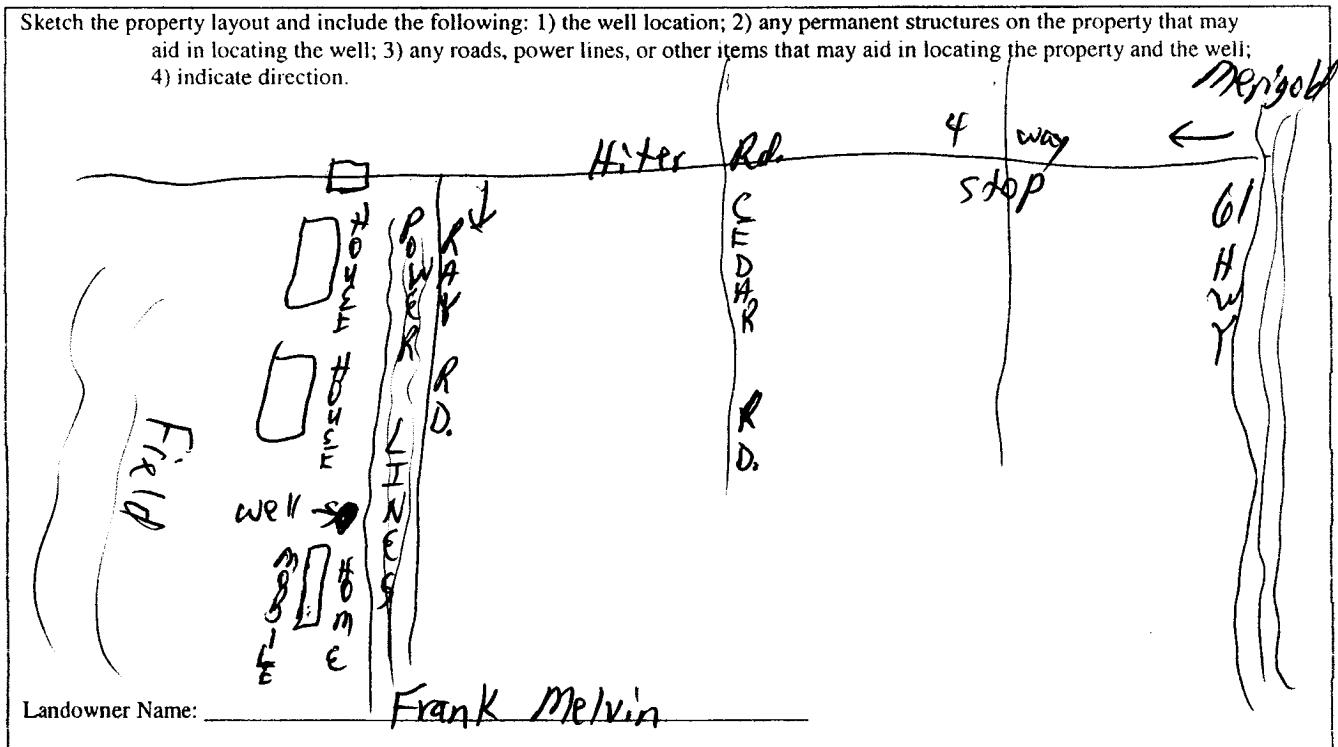
If well telescopes please sketch below and show depths.

G-237

Ground Level GW 43184

Description of Formations Encountered	From	To
Clay & brown sand	0	20
brown & med. sand	20	40
med. sand & gravel	40	60
gravel	60	80
gravel	80	102

If more than one screen, show location of each on sketch



Wilbur D. Bryant
 Signature of Water Well Contractor

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STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: G-237

Elevation: _____

County: Bolivar
 Permit #: GW43184
 Driller: Willie Bryant
 Date completed: 4-18-09

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Fran K Melvin</u>	Latitude: <u>33°49.05 N</u> Longitude: <u>090°47.84 W</u>
Mailing Address: <u>17 Ray Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Merigold MS 38759</u> City State Zip Code	1/4 1/4 Sec <u>26</u> Twn <u>23N</u> Rng <u>6W</u>
Telephone No. <u>(662) 748-2153</u> <u>(662) 588-6828</u>	Distance Direction Nearest Town <u>5</u> Miles <u>west</u> of <u>Merigold</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>15</u>
Date Pump Installed: <u>4-18-09</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>600-800</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-18-09</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>35'</u> Feet Below Land Surface	Other (specify): <u>Rope & weight</u>
Pumping Water Level (B): <u>50'</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>15'</u> Feet Below Land Surface	Well yielded <u>675</u> GPM with a drawdown of <u>15</u> feet after <u>4</u> hours of pumping
Test Pumping Rate: <u>675</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Willie L. Bryant 0-639 Willie L. Bryant
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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